

## **PUBLIC NOTICE**

**PERMIT APPLICATION:** NRS 07.306

**APPLICANT:** David Cecchele  
Tennessee National, LLC  
12000 Corporate Park Drive  
Loudon, TN 37774  
865-740-0142

**LOCATION:** The proposed alteration is located on the Watts Bar Reservoir (Tennessee River RM 583.3) in Loudon County just northwest of the Interstate 75 bridge. (35.9232°N, -86.8118°W)

**WATERSHED DESCRIPTION:** The proposed alteration would impact the Watts Bar Reservoir (Tennessee River RM 583.3). The alteration is located in the Watts Bar Lake watershed (HUC #06010201). The upper portion of the reservoir has been assessed as being impaired for one or more classified uses. The impairment results from low dissolved oxygen and contaminated sediments. The classified uses assigned to the reservoir are domestic water supply, industrial water supply, fish and aquatic life, recreation, livestock watering and wildlife, irrigation, and navigation. The reservoir has also been determined to be Exceptional Tennessee Waters due to the presence of state and federal threatened and endangered species. Land use in the immediate area is a mixture of commercial and residential. Normal summer pool for the reservoir is around 741 and winter pool elevation is around 737.

**PROJECT DESCRIPTION:** The applicant proposes to dredge approximately 71,200 cubic yards of lakebed material and place riprap on approximately 3,200 feet of shoreline in order to accommodate a marina associated with a proposed residential development. The dredging would take place down to the 727-elevation line. Approximately 51,200 cubic yards can be excavated by land-based equipment and the remaining 19,700 cubic yards would be dredged from a barge. The dredged material would be hauled to an upland disposal site and stabilized. The riprap would be placed on the 2:1 slope created by the dredging and extend into the reservoir approximately 25-feet. The applicant is also proposing to build three boat ramps adjacent to each other. Each ramp would be 16-feet wide by 89-feet long. Approximately 400 permanent 16-inch diameter steel pipes would support the floating docks.

**USGS TOPOGRAPHIC QUADRANGLE:** Cave Creek, TN (130-SW)

**PERMIT COORDINATOR:** Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

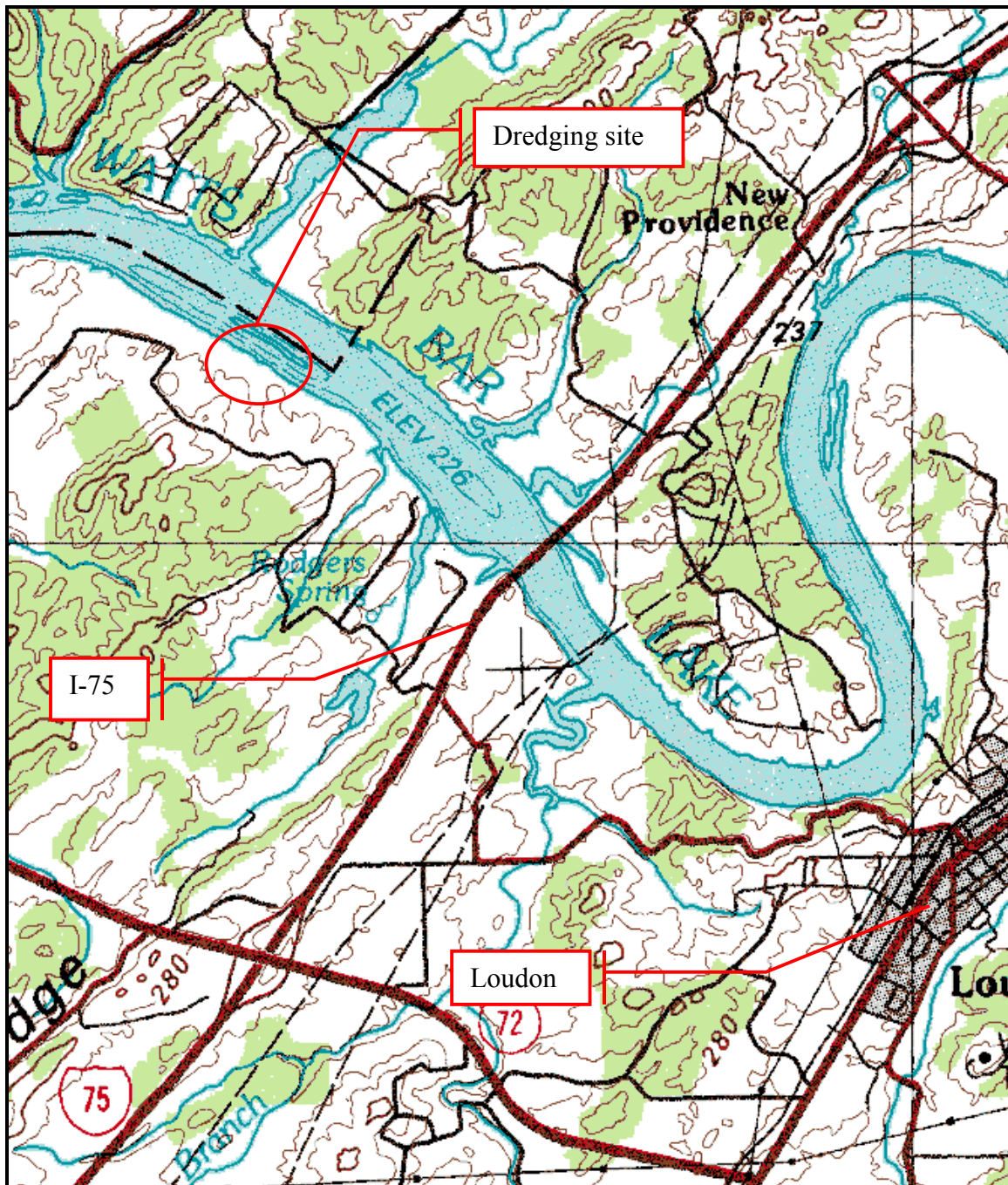


Figure 1: Approximate location of dredging site



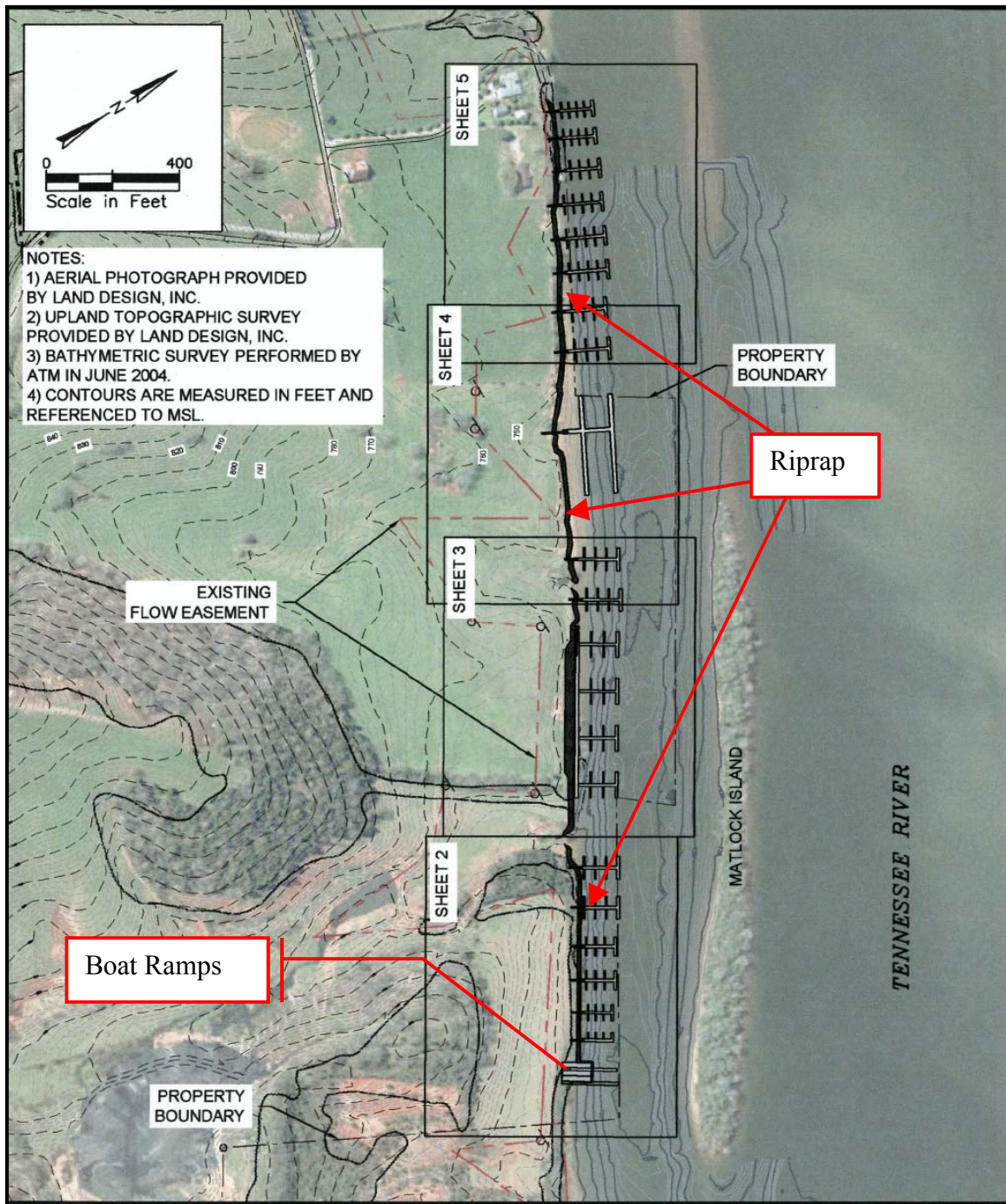


Figure 2: Proposed marina layout

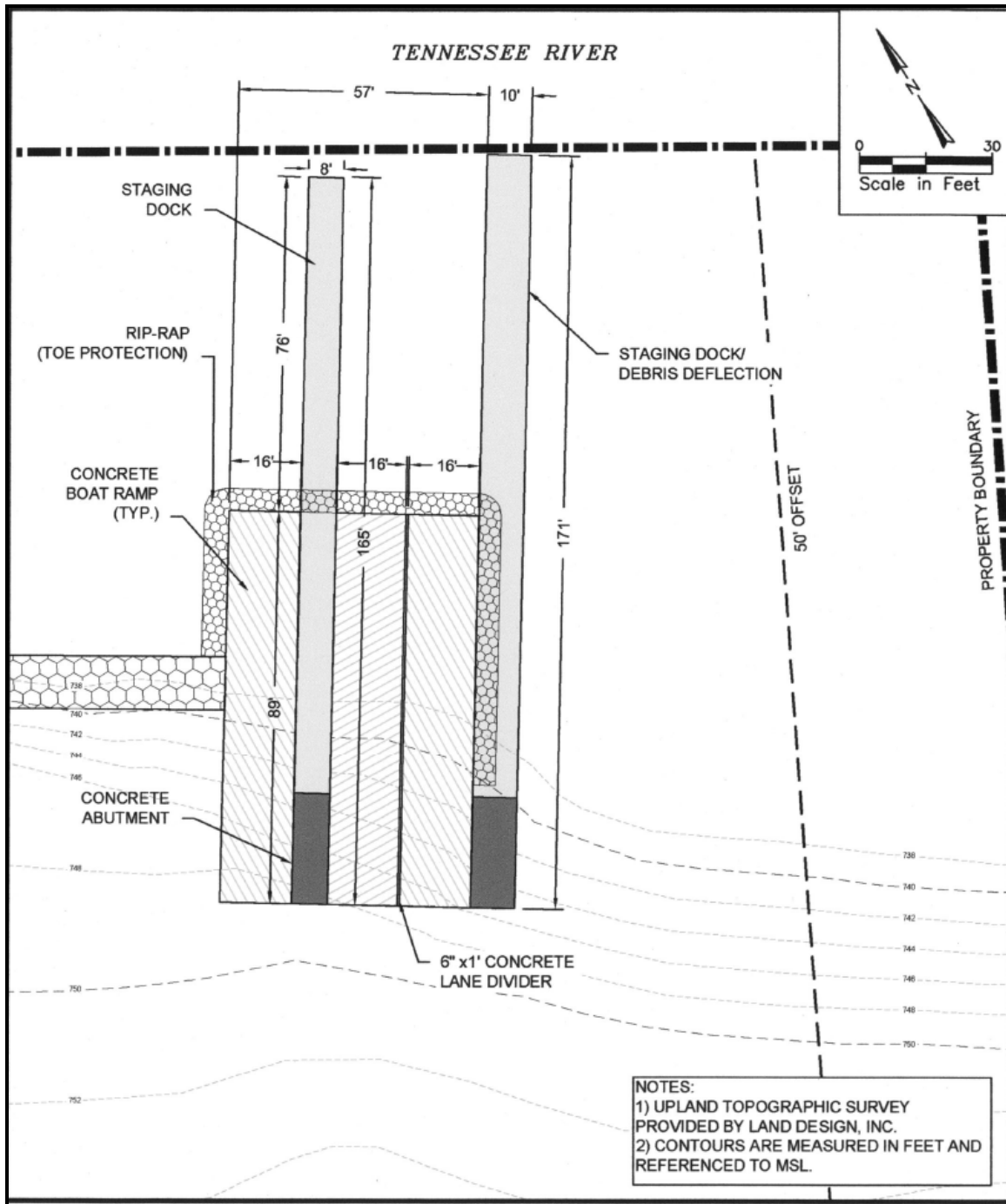


Figure 3: Boat ramp details



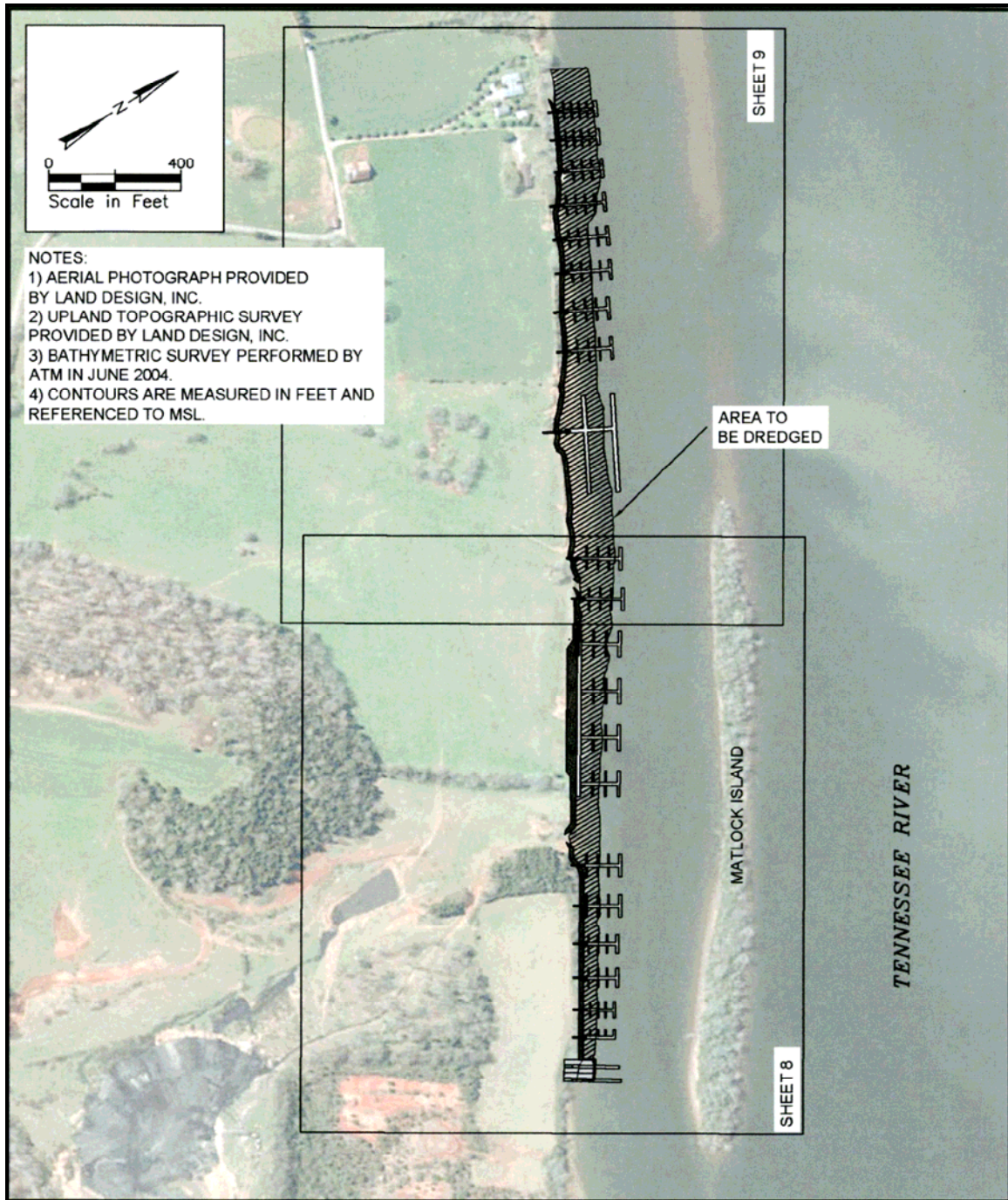


Figure 4: Dredging overview

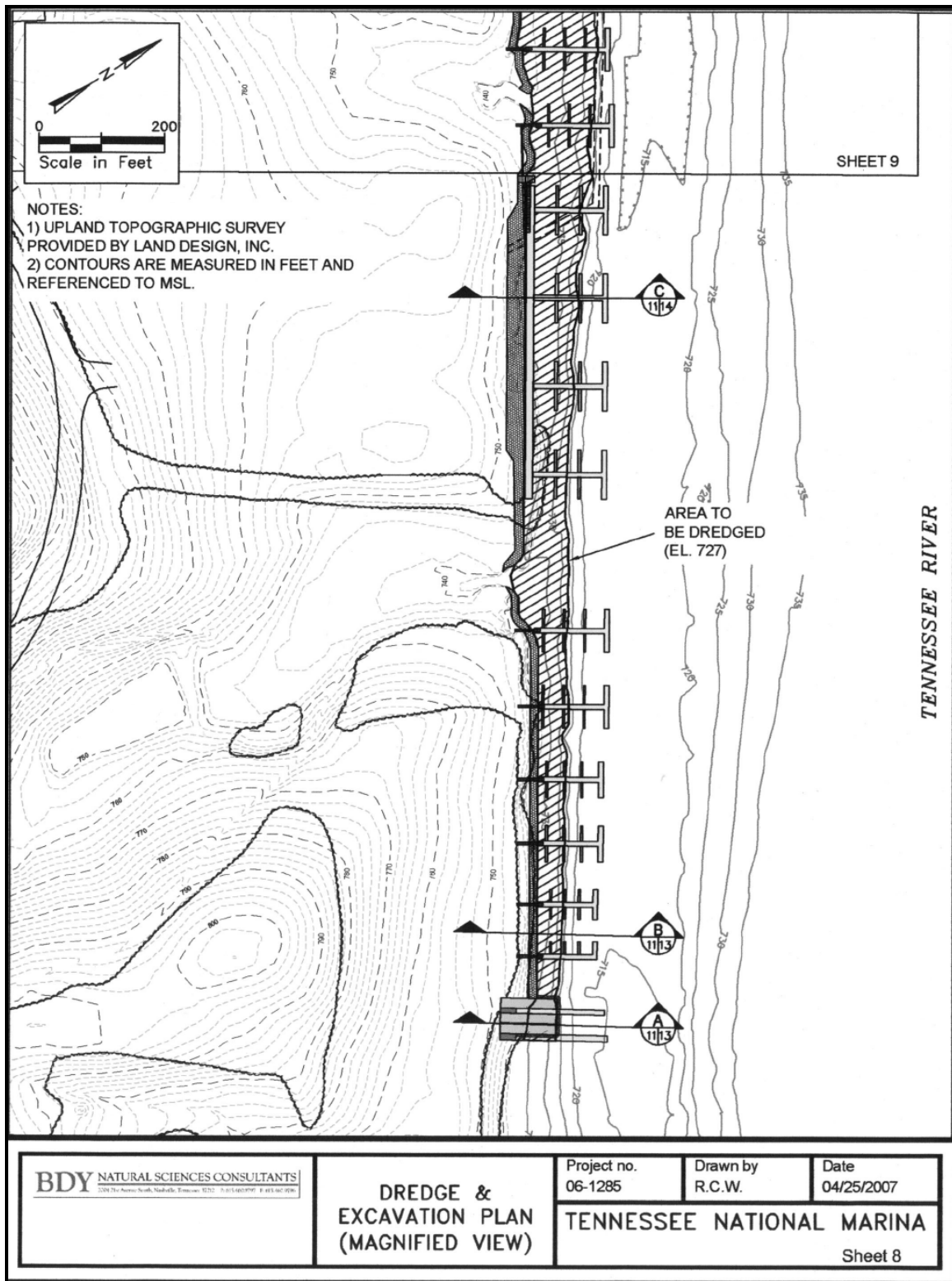


Figure 5: Dredge overview continued

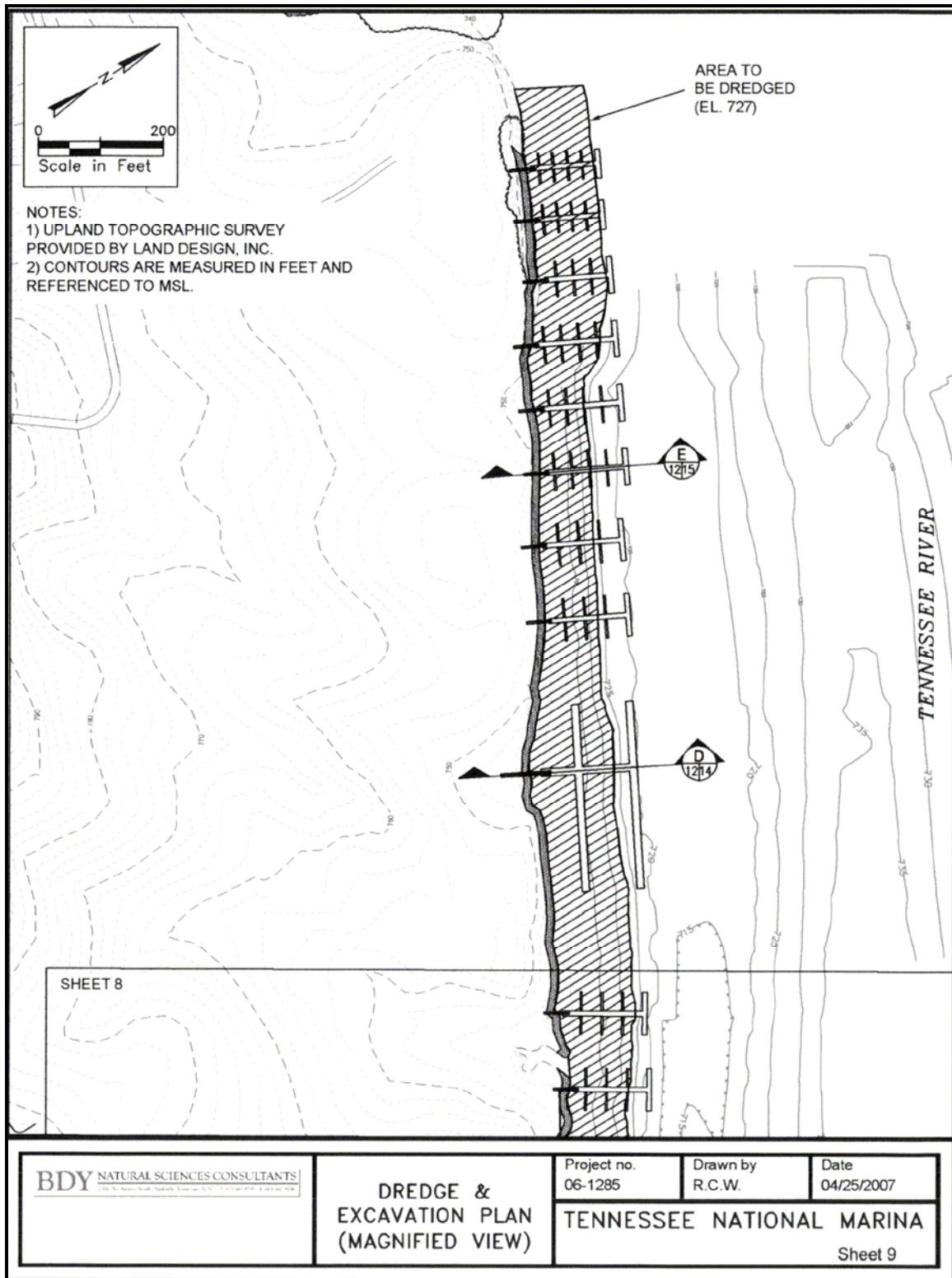


Figure 6: Dredge overview continued



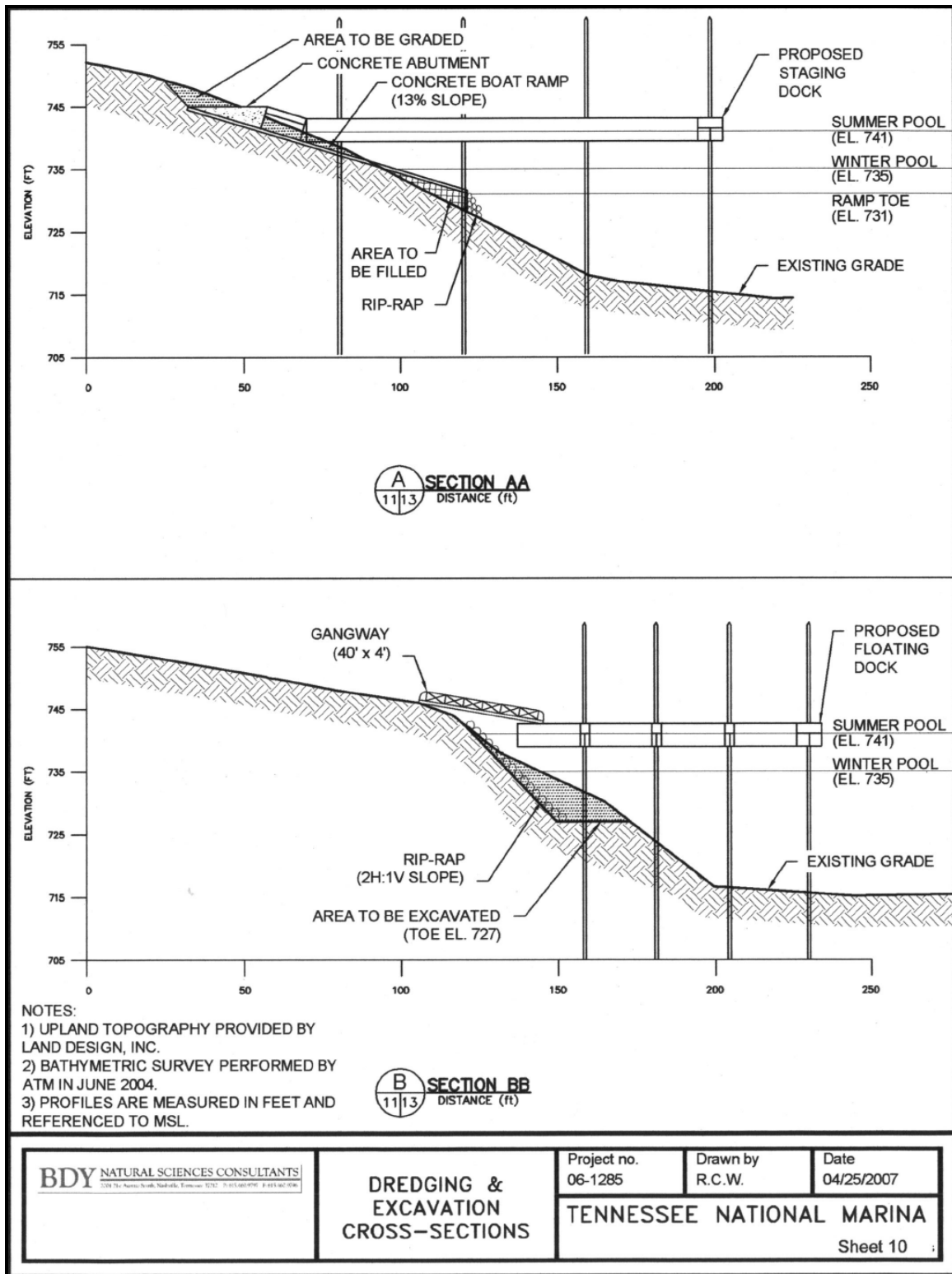


Figure 7: Dredging details

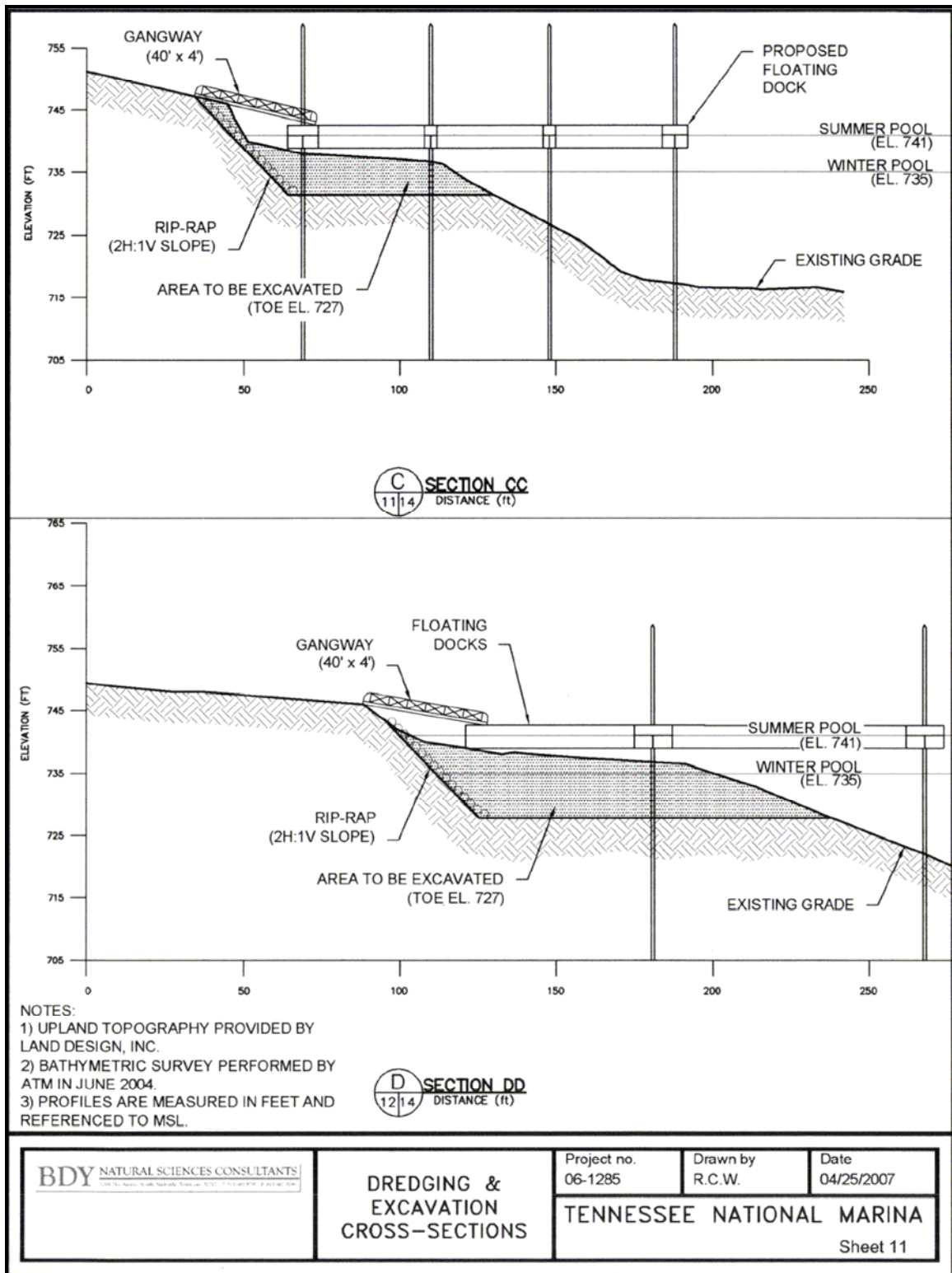


Figure 6: Dredging details continued